

The following pages provide all the screens for an example MUNIPAY analysis involving a municipality with a relevant enterprise fund. For an independent and publicly owned utility, the analysis is identical, except for the omission of the currently available funds calculation for the General Fund.

Case Description Details [X]

Entity Name:

State Location: [v]

Entity Type:

- ☐ City / Town / Village
- ☐ County
- ☒ Municipality with relevant enterprise fund
- ☐ Independent and publicly owned utility

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Case Selection/Construction:
Selected Henn Pills Enterprise Fund
Case:

Census Data

Enter/Edit

Financial Data

Enter/Edit

Select a case from the list below or press NEW to create a new case.

Henn Pills Enterprise Fund

Pells Hinn Sewer Authority

Stoweton

Yellow County

New

Edit

Copy

Export

Delete

Case File

Only Case Description

Entire Case File & Runs

Analysis Runs:

Affordability Analysis:

Selected Run:

Run

Select a run from the list below or press NEW to create a new run.

\$2 million penalty

\$2 million penalty w/ 10% safety factor

\$2 million penalty w/ 7% safety factor

New

Edit

Copy

Delete

Demographic Analysis:

Run

Output Dir.

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Data Form

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Demographic Data

Henn Pills Enterprise Fund

	<u>1980 Census</u> <u>Value</u>	<u>1990 Census</u> <u>Value</u>
Population:	57,657	51,430
Number of Persons Age 18 and Above:	42,320	40,321
Number of Persons Age 65 and Above:	5,535	8,383
Number of Individuals Below 125% of Poverty:	3,517	4,269
Median Home Value:	\$40,000	\$53,200
Median Household Income:	\$20,000	\$32,376

Cancel Print **Continue** Help

Demographic Comparison				
Henn Pills Enterprise Fund				
U. S. Census Indicator	U.S. 1990	PA 1990	Henn Pills Enterprise Fund 1990	Henn Pills Enterprise Fund Change from 1980
Population:	248,709,900	11,881,640	51,430	-10.8%
Percent population below 18:	25.6%	23.5%	21.6%	-5.0% Pts.
Percent population 65 and above:	12.6%	15.4%	16.3%	6.7% Pts.
Percent individuals below 125% of poverty:	17.0%	14.4%	8.3%	2.2% Pts.
Median Home Value(MHV):	\$79,100	\$69,700	\$53,200	----
MHV- Henn Pills Enterprise Fund as % of PA:	----	----	76.3%	-26.0% Pts.
Median Household Income(MHI):	\$30,056	\$29,069	\$32,376	----
MHI- Henn Pills Enterprise Fund as % of PA:	----	----	111.4%	-7.1% Pts.

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General Fund and Enterprise Fund Financial Data		
Henn Pills Enterprise Fund		
General Fund:		
General Fund Unreserved Ending Balance for Most Recent Fiscal Year:	\$1,564,011	
Next Year's Budgeted/Anticipated General Fund Expenditures Plus Net Transfers Out:	\$16,237,251	
Balance Sheet for Most Recent Fiscal Year:		
Current Assets:	\$3,774,467	
Current Liabilities:	\$3,328,323	
Total Liabilities:	\$61,725,368	
Total Equity:	\$57,289,957	
Total Principal and Interest Payments:		
	\$3,162,236	
Revenues & Expenses for Most Recent Fiscal Year:		
Operating Revenues:	\$6,849,037	
Operating Expenses:	\$6,822,106	
Next Year's Budgeted/Anticipated Enterprise Fund Expenses Plus Net Transfers Out:		
	\$8,139,917	
Most recent Revenue debt rating:	AA or Aa	
Annual residential charges on 90,000 gallon consumption	\$564	
Most Recent Estimates for:		
Residential portion of system revenue:	93	Year of Estimate:
Serviced Households:	18,729	
Median Household Income:	\$44,000	
		1998
<div> <div>Cancel</div> <div>Print</div> <div>Continue</div> <div>Help</div> </div>		

Run Description [X]

Date when run was first done: 4/23/98

Run Title: \$2 million penalty

Analyst Name: Jon Analyst

Compliance capital and one-time costs:

Compliance annual expenses:

Superfund cost contribution:

Penalty payment: \$2,000,000

Order of Priority for Expenditures:

1. Penalty
2. Compliance
3. Superfund

Default values for threshold criteria: [View/Edit](#)

Affordability Analysis Run Parameters

Maturity period for bond to finance compliance capital and one-time costs [years]:	<input type="text"/>
Maturity period for note to finance Superfund cost contribution [years]:	<input type="text"/>
Time period for penalty payment schedule [years]:	<input type="text" value="3"/>
Revenue debt interest rate for compliance financing [%]:	<input type="text"/>
Revenue debt interest rate for Superfund financing [%]:	<input type="text"/>
Federal funds interest rate for penalty payment schedule [%]:	<input type="text" value="5.43"/>
Minimum value for General Fund unrestricted balance as a % of budgeted/anticipated expenditures and net transfers out:	<input type="text" value="5"/>
Minimum value for Enterprise Fund working capital as a % of budgeted/anticipated expenses and net transfers out:	<input type="text" value="5"/>
Maximum value for increase in user charges on 90,000 gallon consumption as a % of median household income:	<input type="text" value="1.00"/>
Maximum value for total user charges on 90,000 gallon consumption as a % of median household income:	<input type="text" value="2.00"/>
Minimum value for debt service coverage ratio [%]:	<input type="text" value="120"/>
Maximum value for debt-to-equity ratio [%]:	<input type="text" value="200"/>

Affordability Analysis - Summary

Entity: Henn Pills Enterprise Fund
Run: \$2 million penalty

	Amount Sought	Enterprise Funds Currently Available	General Funds Currently Available	Available Through Financing	Total Available
Penalty Payment	\$2,000,000	\$39,148	\$752,148	\$1,208,703	\$2,000,000
Compliance Expenditures	\$0				
Superfund Cleanup Costs	\$0				

View Details On:

- ☒ Currently Available Funds Calculation
- ☐ Compliance Debt Financing
- ☐ Superfund Debt Financing
- ☐ Penalty Payment Schedule

View

Print Options:

- ☒ Financial Data
- ☒ Run Parameters
- ☒ Detailed Calculations
- ☒ Analysis Summary

Print

Exit Analysis
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Currently Available Funds Calculation			
Entity: Henn Pills Enterprise Fund			
Run: \$2 million penalty			
<u>Enterprise Fund Working Capital</u>	Working Capital	\$446,144	
	Recommended Balance	\$406,996	
	Total Currently Available Funds	\$39,148	
	Amount Available and Needed for Compliance	N/A	
	Amount Available and Needed for Superfund	N/A	
	Amount Available and Needed for Penalty	\$39,148	
<u>General Fund Balance</u>	Unreserved General Fund Balance	\$1,564,011	
	Recommended Balance	\$811,863	
	Total Currently Available Funds	\$752,148	
	Amount Available and Needed for Compliance	N/A	
	Amount Available and Needed for Superfund	N/A	
	Amount Available and Needed for Penalty	\$752,148	
<div> <input type="button" value="Print"/> <input type="button" value="Return"/> <input type="button" value="Help"/> </div>			

Penalty Payment Worksheet				
Entity: Henn Pills Enterprise Fund Run: \$2 million penalty				
<i>(Dollar amounts include funds currently available and are displayed in thousands.)</i>				
	Existing Value	Projected Value for \$2,000 Sought Penalty	Threshold Value	Projected Value for \$2,000 Affordable Penalty
User fee increase as % of MHI	N/A	0.49%	1.00%	0.49%
Total user fees as % of MHI	1.28%	1.77%	2.00%	1.77%
Debt service coverage ratio	1%	120%	120%	120%
Debt-to-equity ratio	108%	110%	200%	110%